DXCC OR WAZ

SO. CALIF DX CLUB

Bulletin

April 1982

President: Jim Stevenson, KM6B □ Vice President: Neil Kaltman, K6SMF
Treasurer: Don Moses, W6UY □ Secretary: Joe Locascio, K5KT
Directors: Tom Hoyne, N6NI; Lee Graves, WB6VTE; Jan Perkins, N6AW;
Bob Cobb, W6CN (membership); Mike Hudgens, W6YQ (bulletin)

Next meeting: Visalia, April 16-18, the 1982 California International DX Convention, held at the Holiday Inn. Next month: Thursday, May 13, 7:30 PM, DWP cafeteria, 111 Hope St.

ARRL finds precedent for early 10-MHz allocation

By Stan Brokl, N2YQ
ARRL Section Communications Manager

The ARRL petitioned (RM3855) a year ago to have an early allocation of the 10-MHz band, but FCC denied the request based on the non-ratification of the WARC treaty. ARRL staff attorneys since have found a precedent for early allocation and implementation. A WARC treaty, circa 1912-1916, was allocated and implemented two years before the treaty was ratified. Additionally, the ARRL is going to ask the full Commission to review the earlier petition, RM3855, and cite this previous early allocation for allowing amateur use.

Also, it will be pointed out that 30 countries already are using the 10-MHz band, and that it is needed for emergency communications.

Three big days at Visalia

An impressive roster of speakers has been lined up for the 1982 California International DX Convention to be held April 16-18 at the Visalia Holiday Inn, said Larry Brockman, N6AR, general chairman.

Included are:

Vince, K5VT, who operated TN8VT on his recent trek through Africa, also appearing as EL2FA, S79WHW, S9VCT, 3V8CT, 5Z4AB, 7P8BZ, 9Q5VT and 9U5AV;

Fernando, EA8AK, whose efforts from 3C1 and 3C0 changed the countries-needed list of many;

Erik, SM0AGD, who accomplished the same thing with his J5AG expedition, as well as S2 and XW8;

Terry, N6CW, just back from the KP2A/KP1 Navassa trip; and

Carl, WB4ZNH, and **Martha, WN4FVU**, who made 7,000 QSOs from their five-day 3C0AC/3C0BC operation.

Continued on page 2

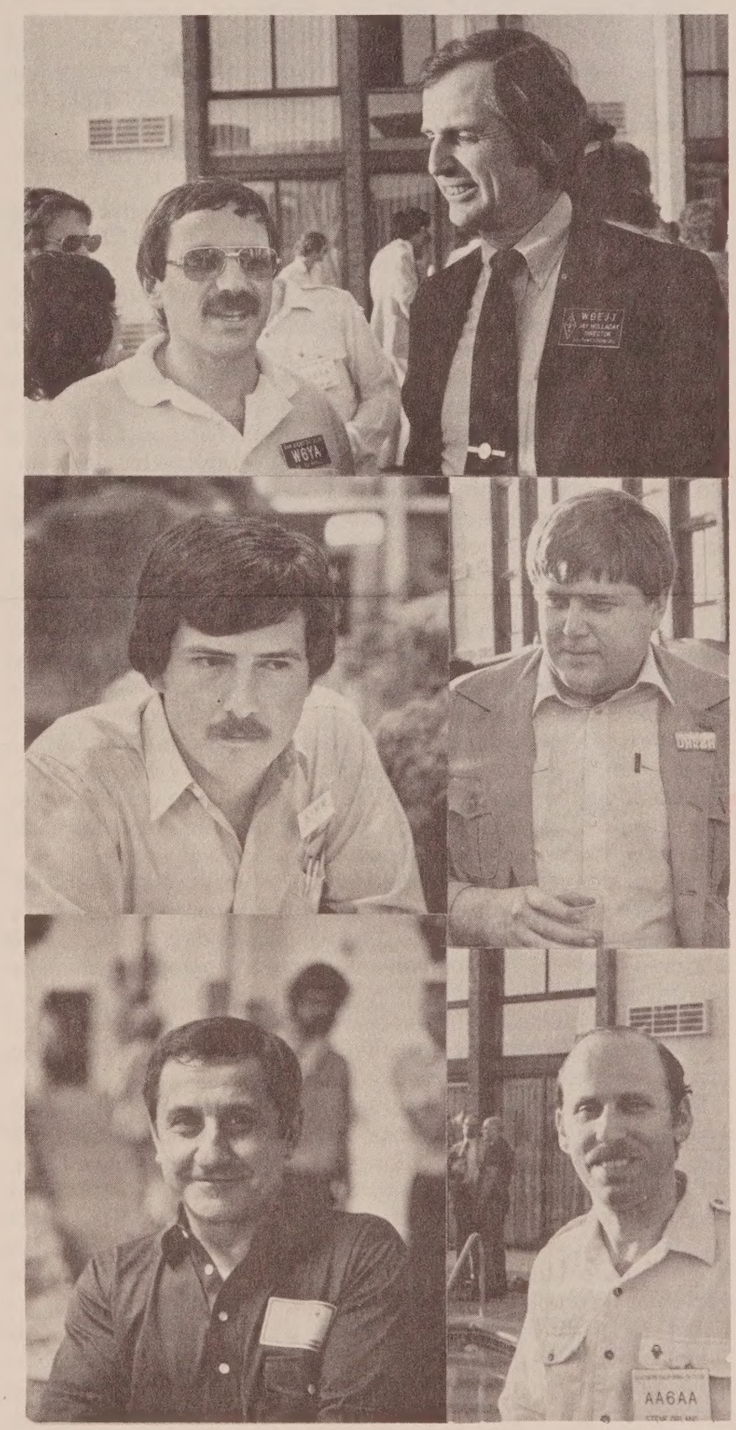
DX news highlights

BY1PK, the University of Peking club station, was being heard at 02-03z on 15-meter CW as we went to press. An ARRL bulletin issued March 26 had said operation from BY would commence March 29 and, it went on, "According to information received from the Chinese authorities, operation will be only on CW from BY1PK, on frequencies in the 14 and 21-MHz bands.

Abu Ail April 15-22—that's the scuttlebutt. The callsign for this all-band effort will be **J20/Z** and is to be manned by **J28AZ** and friends.

ZD9BV: Andy on Tristan da Cunha shows on 10 and 15 SSB. QSL **W4FRU**.

Continued on page 3



Familiar faces last year at Visalia

Minutes of the last meeting

By Joe Locascio, K5KT
Secretary

Driving rain and pandemonium on the freeways kept some SCDXC members away from the March 11 meeting, but attendance was respectable.

The meeting began at 8:03 PM with President Jim Stevenson, KM6B, asking that members notify one of the directors during the evening as to their choice for DXer of the Year. The award, an engraved plaque, will be presented at Visalia.

Members then were requested to introduce themselves, mentioning their latest new one worked or recent cards received.

Details of the Goldstone Tracking Station field trip, which had been rescheduled to March 14, were provided by Vice President Neil Kaltman, K6SMF. Stan Brokl, N2YQ, suggested a meeting place for the caravan.

After KM6B urged members to pay their dues as soon as possible, K6SMF introduced the speaker, Tom Orr, W6HT.

A systems engineer, Tom gave those present a glimpse into the future of amateur radio. He used a TRS-80 with a second CRT set up in the middle of the audience.

Demonstrated first was a high-speed CW program, starting at 20 WPM and increasing to 30, 40, 60 and 100. He continued on up to the limit—399 WPM. Tom said he frequently works high-speed CW with a VE who has gear similar to his, but, he added, the top speed is about 80 WPM since few transceivers can key CW any faster.

Also shown were programs tracking erratic hand-set CW, and a method of teaching the code letter by letter. (Tom said his nine-year-old daughter learned the alphabet in three days using this program.) Each step of the way, the pupil's progress is indicated, thus creating an incentive as one letter after another becomes recognizable.

Tom wrote the teaching program as well as one for contest duping. He said it was possible to interface directly with what is actually heard on the air. In other words, a callsign could be checked without the operator entering it on a keyboard. This opens up numerous possibilities for logging, including a printout that could be affixed to a QSL card.

There was a program dealing with intermod, another with LM381 parameters. In his antenna design program, Tom came up with a 3-element yagi for the new 10-MHz band, a 10-element 160-meter yagi with a long boom—1,027 feet, to be exact—and a more practical 160-meter antenna, a loaded dipole for the small city lot.

Fluent in Japanese, Tom had learned several years ago the 48-letter Japanese counterpart of Morse, which is called *Wabun*. Only a few Japanese know it, so Tom had difficulty finding someone with whom to practice. The solution—he wrote a program by which he can drill in *Wabun*.

Finally, he loaded a program that brought a rousing rendition of *The William Tell Overture* from the TRS-80, ending with a recitation of numbers and letters in an eerie, crackling voice.

When the meeting resumed after a 15-minute break, the raffle got under way. Five great circle maps and five Second Ops from Ham Radio Outlet were given out, along with three logbooks from Jun's. A Henry Radio gift certificate for $50 went to Loren, AE6P, who happens to work for HRO. Dick, KA6FZN, won a Shure 444D microphone from Jun's; and Al, WB6WSD, took home an AEA Isopole 144 donated by Radio King. Tom, K5DY, was recipient of the evening's big one, a Bird 4360 wattmeter from Jun's.

Treasurer Don Moses, W6UY, made a motion to donate $100 to WESTLINK. Alan Kaul, W6RCL, one of the WESTLINK volunteers, said the free, non-profit service had numerous expenses, the greatest being telephone lines. The motion then was seconded and passed.

W6UY reminded the membership that the repeater fund still needed replenishment. There being no further business, KM6B adjourned the meeting.

W6YQ for K5KT

Pressure group(s) unknown

10-MHz rumor cannot be confirmed

Recently, Jim Cain, K1TX, editor of *The DX Bulletin*, indicated a holdup in allocation of the 10-MHz band due to a pressure group. True, the WARC treaty has not yet been ratified, but ARRL sources can find no indication in Washington that it is due to some large communication company or companies. The treaty is being reviewed by the whole Foreign Relations Committee, which at present is deluged by the crises in El Salvador and Poland. The WARC treaty is not yet a high priority item. Write Senators Cranston and Hayakawa urging ratification of Senate Treaty 97-21, Radio Regulations and Final Protocols, Geneva 1979: The Honorable Alan Cranston, Russell Senate Office Building, Room 229, Washington, DC 20510; The Honorable S.I. Hayakawa, 6217 Dirksen Senate Office Building, Washington, DC 20510.

ARRL board meeting highlights

W4KFC, K1ZZ take the helm

Vic Clark, W4KFC, has been elected ARRL president and Dave Sumner, K1ZZ, the League headquarters general manager.

Meeting in Hartford March 18-19, the ARRL Board of Directors also named Carl Smith, W0BWJ, first vice president; Larry Price, W4RA, and Garfield Anderson, K0GA, additional vice presidents; Dick Baldwin, W1RU, vice president for international affairs; Dave Sumner, K1ZZ, secretary; and Jim McCobb, Jr., K1LLU, treasurer.

Elected to the Executive Committee were directors Mitchell Powell, VE3OT; Jay Holladay, W6EJJ; Bill Stevens, W6ZM; and Paul Grauer, W0FIR.

Dick Baldwin, W1RU, was recommended for president of the International Amateur Radio Union, his election to be determined by the vote of the IARU member societies.

Comments are to be filed in Docket 82/83, requesting 20-meter phone band expansion as follows: 14150-14175 KHz for extra class only; 14175-14225 KHz for advanced and extra only; and 14225-14350 KHz for general, advanced and extra classes. A 45-day exten-

Continued on Page 4

Three big days

Continued from Page 1

Other DX luminaries—VS6CT and HB9MX, to mention a couple—will attend as well.

Ellen White, W1YL, QST DX editor, and **Hugh Cassidy, WA6AUD**, CQ DX editor, will conduct the DX Forum.

Prizes, prizes, prizes

A Kenwood TS-830S will be the pre-registration prize. This year's grand prize is a Henry 2K-4A. The list of equipment to be raffled is extensive. There's a TS-830S, a pair of IC2ATs, a *gold-plated* pair of 8874s, an operating desk, two power meters, a 440-MHz transceiver, three triband yagis and a 402BA.

To pre-register, send a check for $35.50, payable to the Southern California DX Club, to Don Bostrom, N6IC, 4447 Atoll Avenue, Sherman Oaks, CA 91423. Four-color commemorative patches also may be ordered from Don for $3.50.

Don't forget that festivities actually begin Friday night with the Tri-ex Tower-sponsored cocktail party.

10-meter surprises

Ten meters is at it again. On March 12 at about 0530z, Africa long path opened up.

Twenty minutes later, Zone 37 was S7 (J28DL).

Pointing the antenna straight south yielded J28, 4X4, 3B8 and numerous Europeans. By 07z, most stations had faded away.

In Spring 1981, there were many long path openings, usually occurring a day or two after major sunspot activity. One of the indicators is when VKs are heard quite late and with echo. That's the most reliable sign of the long path opening up.

Last Spring, freak long path openings occurred twice at 14z (April 10 and 16). A6XJA, HZ1AB, 7Z2AP, VU2USE and others were S9 plus with the beam straight south. In the week prior, W6YA reported working a number of Middle East stations long path. Countries worked last Spring include EP, JY, ST2, ST0, TL, UF6, UO5, 3B9, 3D6, 4S7 and 8Q7.

—**N6AW**

Contest calendar

April 24-25	**King of Spain Contest**
April 24-25	**Swiss Helvetia Contest**
May 8-9	**USSR "CQ M" Contest**
May 29-30	**CQ WW WPX CW**
June 19-20	**All Asian Phone**

DX Information Roundtable

You can get the latest DX news on our DX Information Roundtable, conducted by Roy Tucker, N6TK, every Thursday (except club meeting nights) at 7:30 PM on the SCDXC repeater, (144.88 in, 145.48 out).

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Published monthly by the Southern California DX Club.

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Send DX activity reports to Loren Pleet, AE6P, P.O. Box 63, Calabasas, CA 91302; send any other material for this bulletin to Mike Hudgens, W6YQ, 10103 Lynrose, Temple City, CA 91780.

K6YRA wants your DXCC/WAZ band/mode worked list

Al, K6YRA, needs from SCDXC members the number of countries and zones you've *worked* by band and, if you know it, by mode as well.

Your grand total will equal countries and zones worked, CW and SSB, on 6 to 160 meters.

Jot down the figures and drop a note to Allen Friedman, K6YRA, 16670 Addison, Encino 91436. He will compile a master listing that should indicate the performance of the club as a whole.

And more DX news...

Continued from page 1

KP2A/KP1, Navassa: QSL **WB2MSH**.

VP8AOE is now on for an extended stay. QSL to this address: VP8AOE, Signy Island, South Orkney Group, c/o Port Stanley, Falkland Islands.

5R8AL, Malagasy Republic, on 15 CW and SSB—via **WA4VDE**.

VK9XM cards go to **K1MM, VK9XT** via **VK3OT**.

9N1BMK on now.

A9XCE 20 and 40 long path.

BV2A now is on 15 meters.

J28DL worked on 10 and 15 meters. QSL **F6ESH**.

H44SH cards go to **AD1S**.

UA0YT Zone 23 on 15 meters daily.

VK9NM/LH. QSL **DJ5CQ**.

VK9ZH daily on 10 meters. Via **VK6YL**.

VK9NYG often on 10. Go via **VK6NE**.

VS9HRV, VS9KRV: G3VIY has the logs.

YB8AEG on 40 SSB. QSL **WA2JOC**.

ZD8TC on 40 CW. QSL **N2CW**.

ZK2BA, ZK2BB cards go to **VK3VU**.

9K2DR, Bob, is a silent key. **G4BWP** is handling his QSLs.

Repeater fund needs help

A few members have responded to the request for donations, but more are needed. Send a check to our treasurer.

A suggestion

When malicious interference occurs on the SCDXC repeater, times and dates should be logged, along with a description of the nature of the interference. A tape recording, although it cannot be used as evidence, is an excellent means of recalling just what did happen on a certain date perhaps as much as two years earlier. But remember, accurate times and dates are essential.

New members

Paul Robinson, W6GYM (full), 1101 46th St., Long Beach 90807

Jim Steinhardt, W6HDK(associate), 2317 E. La Palma Ave., Anaheim 92806

Leor Dawidowicz, WA6HZD (full), 6237 Orange St., Los Angeles 90048

Edgar W. Brown, N6OU, 13839 Gavina Ave., Sylmar 91342

Dean Showalter, WA6PJR (full), 36308 Panorama Drive, Yucaipa 92399

Mike Hiehle, W6RZ (full), 10719 Esterina Way, Culver City 90230

Robert L. Malinow, N6BVV (associate), 850 Venice Blvd., Los Angeles 90015

W6CN

Saturn QSLs on the way

All those who have been waiting for a Voyager II Saturn QSL card from W6VIO now can be assured it is on the way.

The 10,000 full-color foldout QSLs were finally received from the printer March 29.

Classified

40-meter 3-element yagi w/40-foot boom w/overhead guy; double-walled boom and elements; will deliver to your QTH within 20 miles of Hollywood; $495. Wanted: CX7B in good condx. Roger, W6RW (213) 654-3714.

Wanted: 500-Hz filter for TS820. N6AW (213) 860-1801.

Kenwood TS-120S w/500-Hz CW filter, $525. Daiwa RF 660 speech processor, $70. Jack, N6UC (714) 544-5369.

Wanted: 60' freestndng crankup; W6YQ (213) 445-0700.

ARRL board meeting

Continued from Page 2

sion is to be requested in the inquiry portion of this docket, which concerns phone band expansion on HF bands other than 20 meters. The time is needed to solicit views of the membership.

A position will be adopted strongly opposing any amateur license without a requirement for knowledge of the Morse code.

The League will file an application for review of FCC's dismissal of RM3855, which requested early allocation of the 10-MHz band to U.S. amateurs.

No 30-meter contesting

In a related action, the board directed that the League shall not award credits for operating activities on the 10-MHz band, nor sponsor any operating activities for awards or competition on that band.

To be studied

Among matters referred for further study were: modification of present QST policy on publishing obituaries; the operational effectiveness of the Intruder Watch; changes on the Official Bulletin program; formal agreements between ARRL and national youth organizations; ARRL policy regarding mailing labels; creation of a contest code of ethics; the feasibility of publishing special interest journals on subjects such as contesting, DXing, ATV, etc.; an alerting technique for notifying of emergency situations when normal monitoring is minimal; a segment in the upper end of the 10-meter band for technician class licensees; and requirements for legal counsel for the League.

WWV flux and geomagnetic data on the endangered species list

The Department of Commerce's NOAA/SESC funding may fall victim to governmental budget reductions unless objections are raised. If you want to keep those valuable propagation forecasts heard on WWV at 18 minutes after the hour, three letters could do a lot of good.

Write to Donald J. Williams, Director, Space Environment Laboratory, NOAA, Boulder, Co 80303; the Senate Appropriations Committee, Sen. Lowell P. Weiker, Jr., 1213 Dirksen Bldg., Washington, DC 20510; and the House Appropriations Committee, Rep. Neil Smith, H-218 Capitol Bldg., Washington, DC 20510.

N4XX propagation

There is no guarantee on the 54-day forecast (which begins April 18), Ted Cohen says, because the sun is constantly restructuring itself. Even so, it looks like a great month....

A, H, L, B, D: Above, High, Low, Below, Disturbed

4 **A**	10 **A**	16 **H**	22 **H**	28 **H**	4 **H**
5 **H/L**	11 **A**	17 **H**	23 **A**	29 **A**	5 **H**
6 **H**	12 **A**	18 **H**	24 **A**	30 **A**	6 **H**
7 **H**	13 **H**	19 **H**	25 **A**	1 **A**	7 **A**
8 **H**	14 **H**	20 **L**	26 **H**	2 **H/L**	8 **A**
9 **H**	15 **H**	21 **L**	27 **H**	3 **H**	